

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025418.D
 Acq On : 12 May 2023 02:06
 Operator : CG/JU
 Sample : 02746-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-64.5-051023

Quant Time: May 12 04:12:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

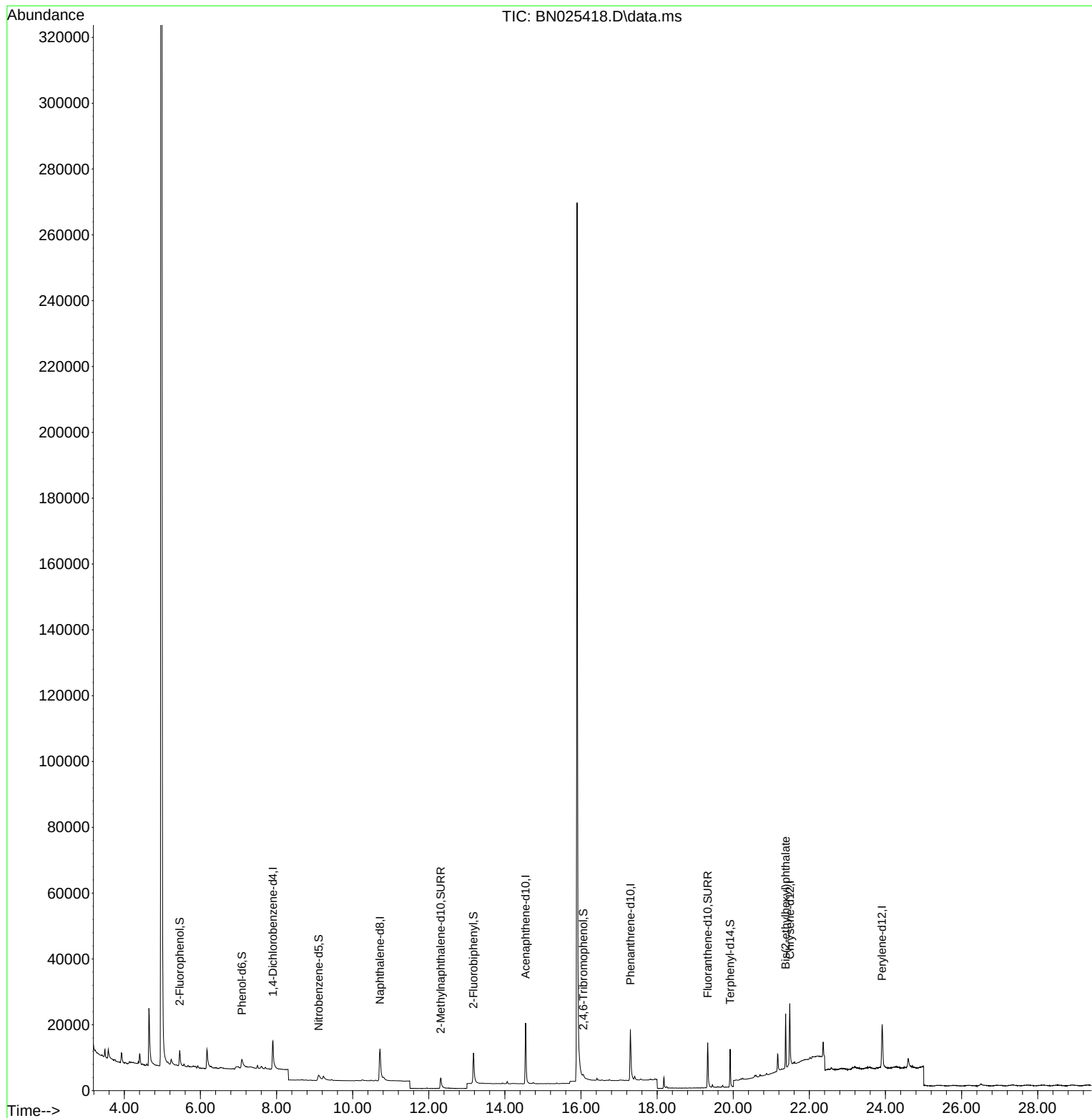
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6741	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	20743	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	12612	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	26715	0.400	ng	0.00
29) Chrysene-d12	21.486	240	20533	0.400	ng	# 0.00
35) Perylene-d12	23.911	264	19167	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.455	112	4806	0.308	ng	0.00
5) Phenol-d6	7.088	99	5047	0.238	ng	0.00
8) Nitrobenzene-d5	9.105	82	3085	0.184	ng	0.02
11) 2-Methylnaphthalene-d10	12.313	152	7898	0.289	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	690	0.103	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	11622	0.265	ng	0.00
27) Fluoranthene-d10	19.329	212	18308	0.299	ng	0.00
31) Terphenyl-d14	19.920	244	14632	0.296	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.378	149	15257	0.226	ng	Qvalue 99

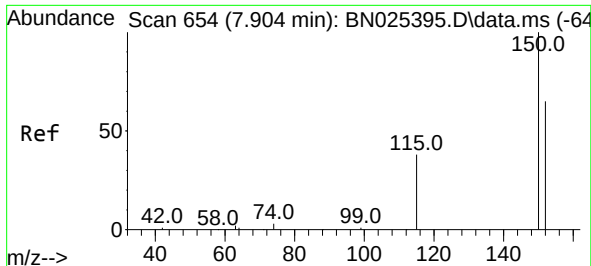
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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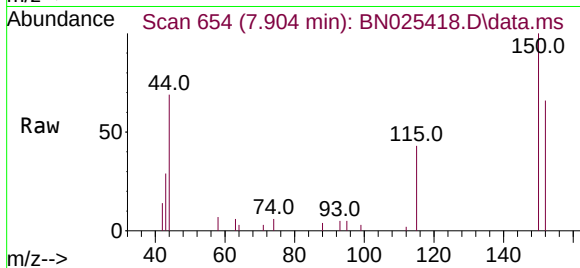
Quant Time: May 12 04:12:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
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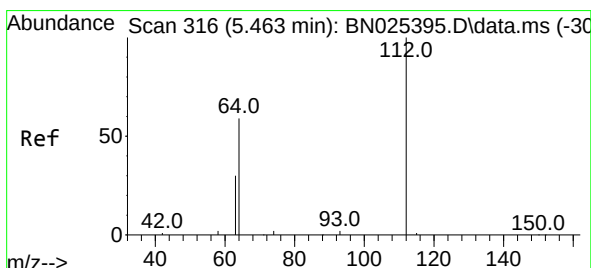
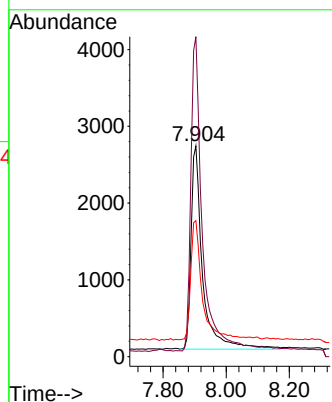
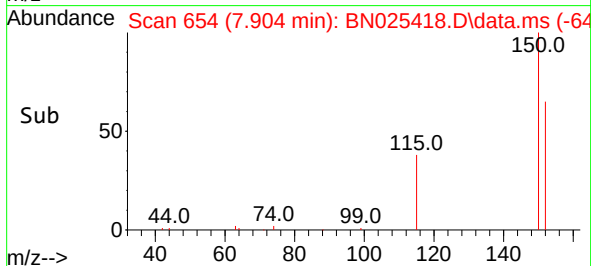


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-64.5-051023

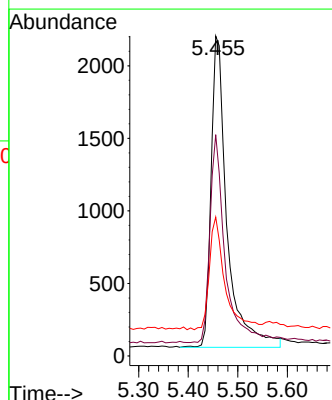
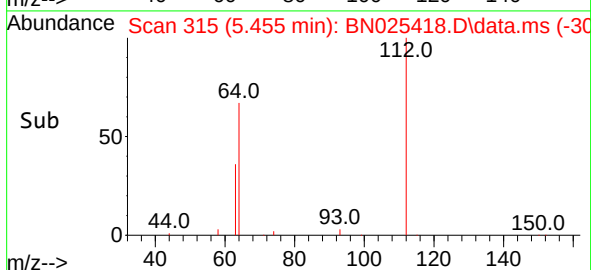
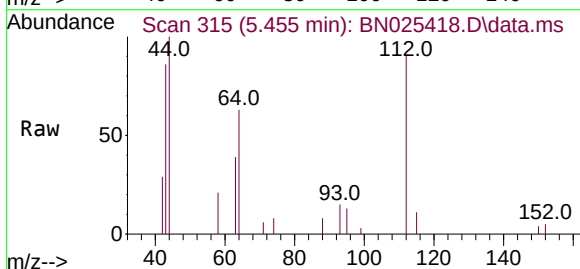


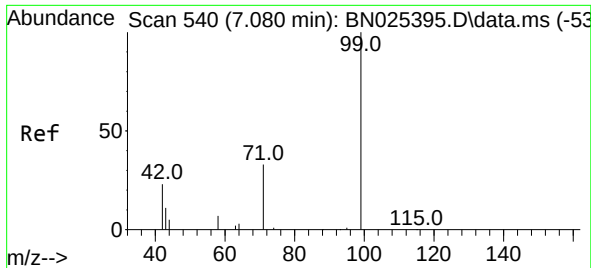
Tgt Ion:152 Resp: 6741
Ion Ratio Lower Upper
152 100
150 151.8 121.4 182.2
115 64.6 50.6 76.0



#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.455 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion:112 Resp: 4806
Ion Ratio Lower Upper
112 100
64 64.0 51.9 77.9
63 35.5 27.4 41.2

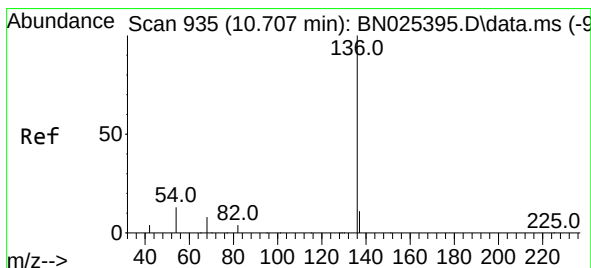
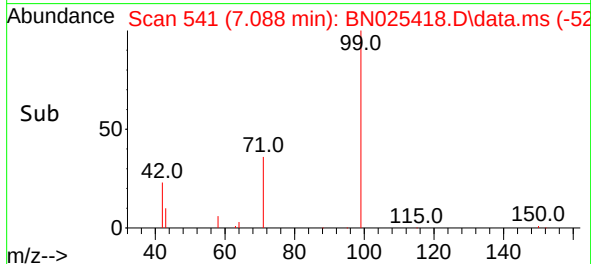
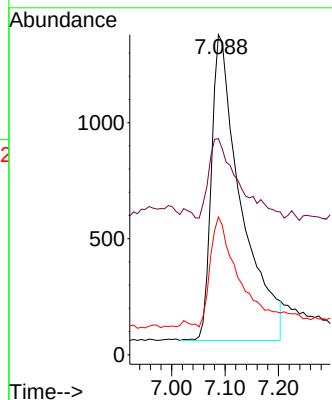
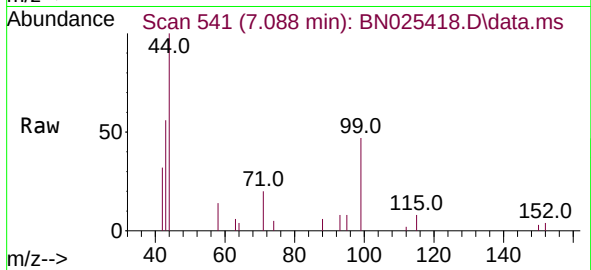




#5
Phenol-d6
Concen: 0.238 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

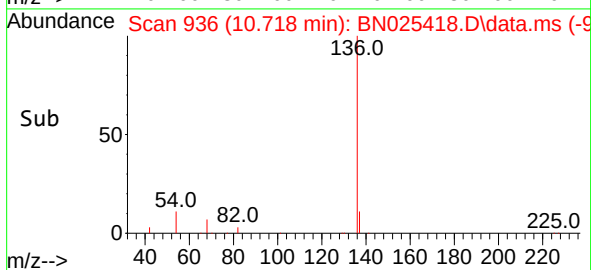
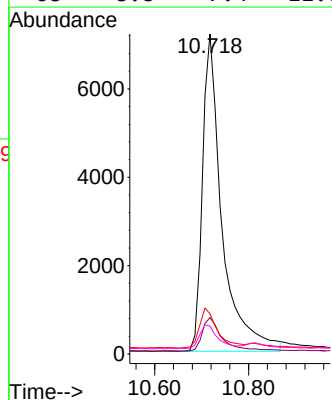
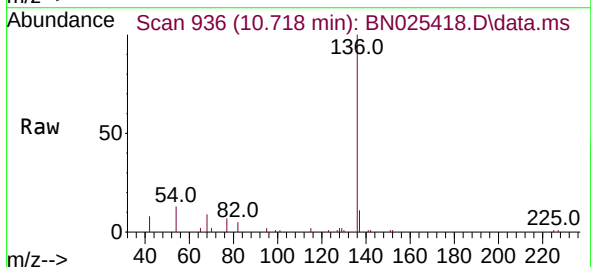
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-64.5-051023

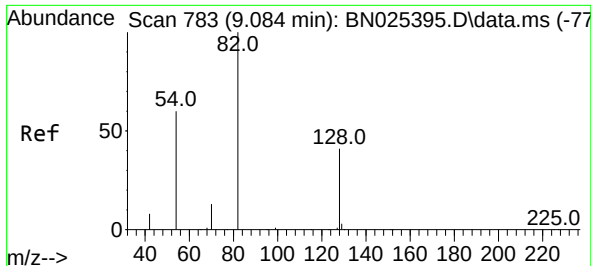
Tgt Ion: 99 Resp: 5047
Ion Ratio Lower Upper
99 100
42 25.7 23.5 35.3
71 35.1 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion: 136 Resp: 20743
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 12.5 11.2 16.8
68 8.8 7.4 11.0

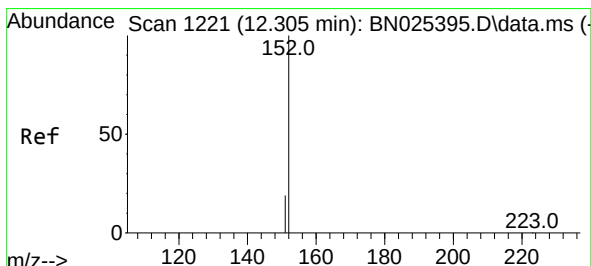
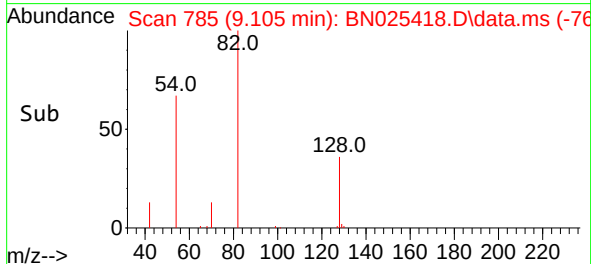
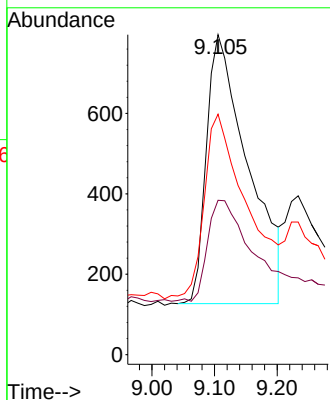
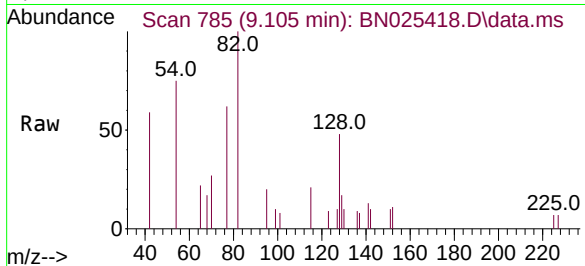




#8
Nitrobenzene-d5
Concen: 0.184 ng
RT: 9.105 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

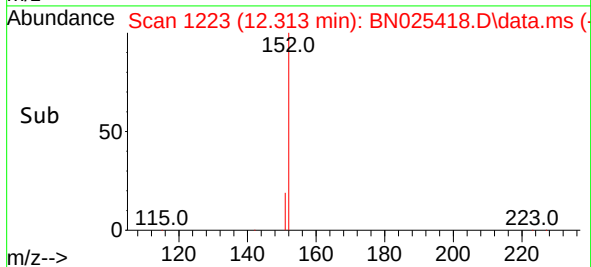
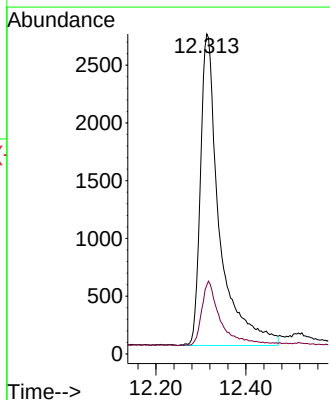
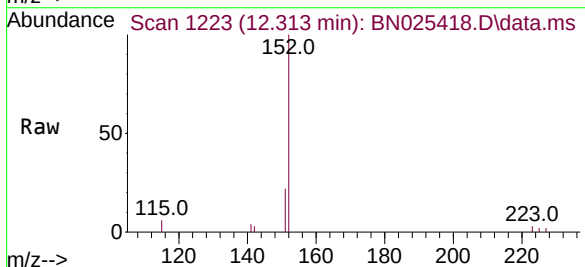
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-64.5-051023

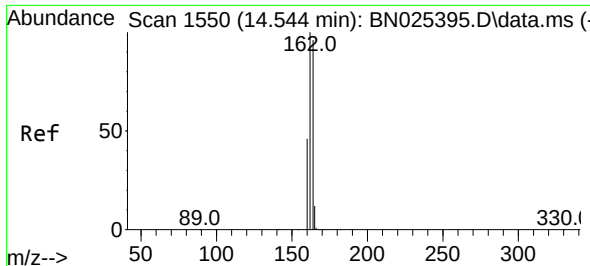
Tgt Ion: 82 Resp: 3085
Ion Ratio Lower Upper
82 100
128 48.2 35.8 53.8
54 75.1 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.313 min Scan# 1223
Delta R.T. 0.008 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion:152 Resp: 7898
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1

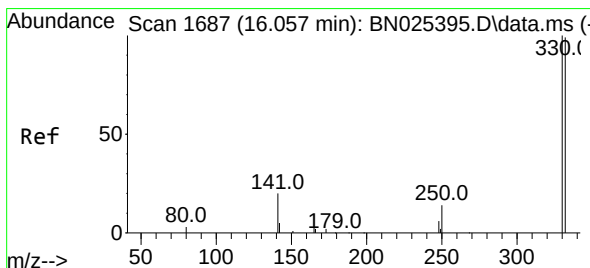
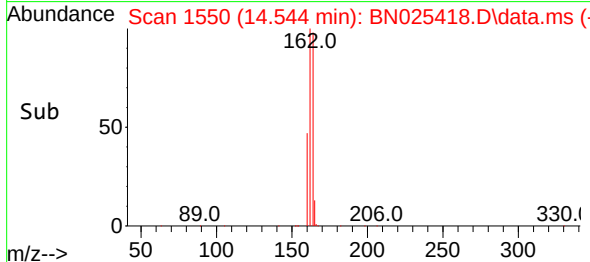
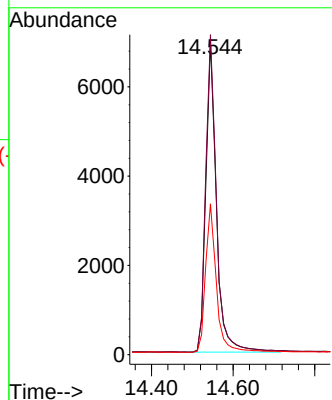
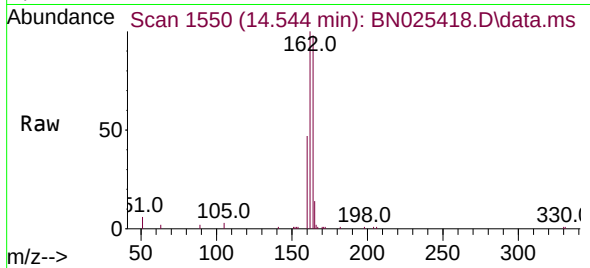




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

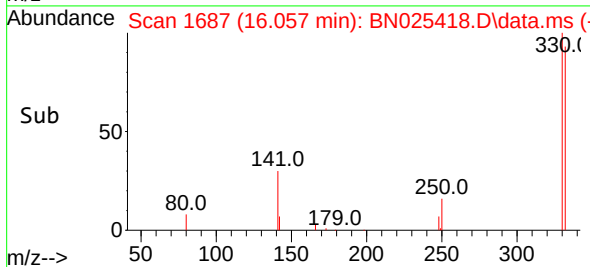
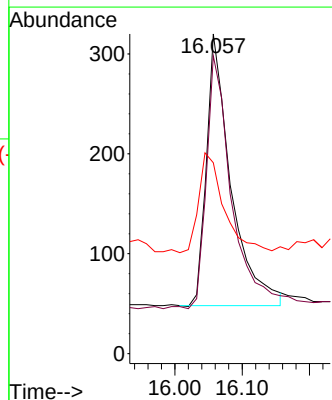
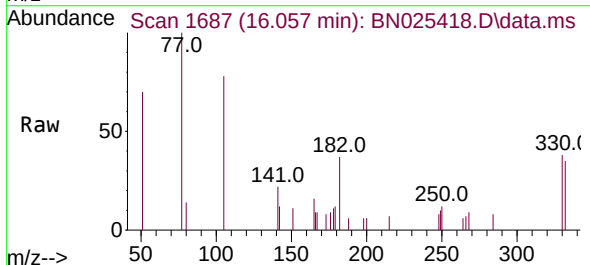
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-64.5-051023

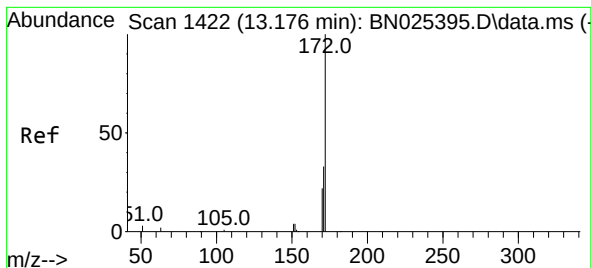
Tgt Ion:164 Resp: 12612
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 48.3 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.103 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion:330 Resp: 690
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 36.8 30.2 45.2





#15

2-Fluorobiphenyl

Concen: 0.265 ng

RT: 13.176 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-64.5-051023

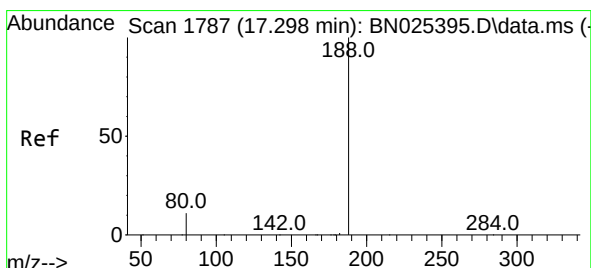
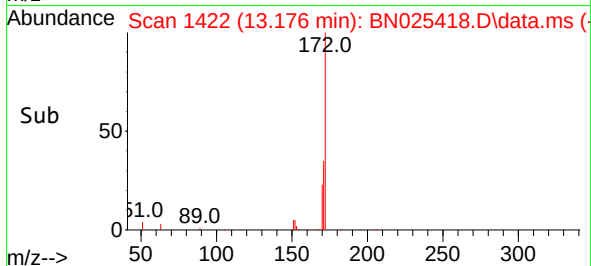
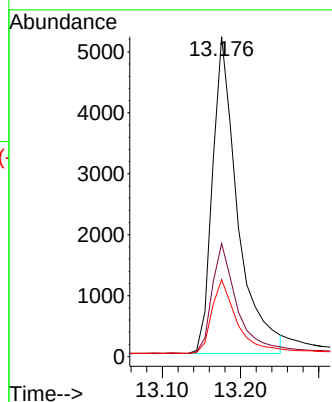
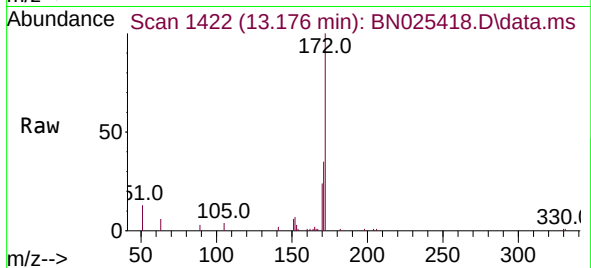
Tgt Ion:172 Resp: 11622

Ion Ratio Lower Upper

172 100

171 35.3 26.7 40.1

170 24.1 17.8 26.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN025418.D

Acq: 12 May 2023 02:06

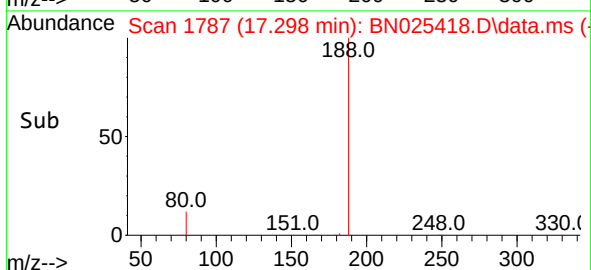
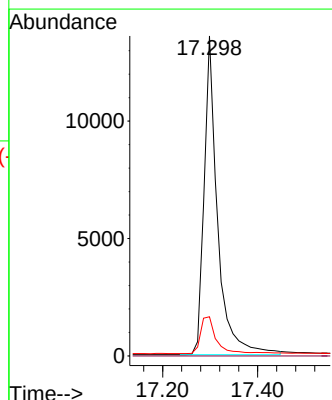
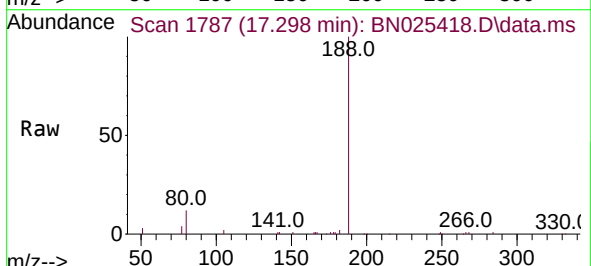
Tgt Ion:188 Resp: 26715

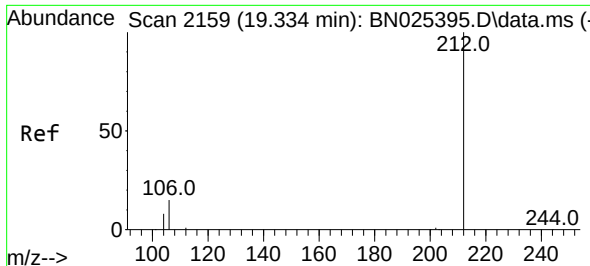
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 9.4 14.2

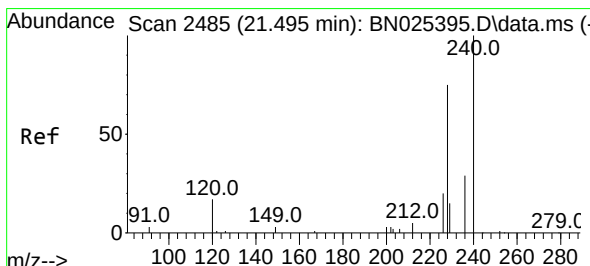
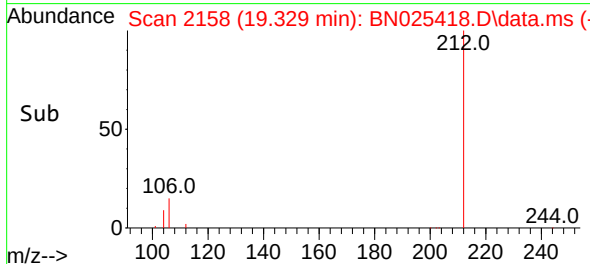
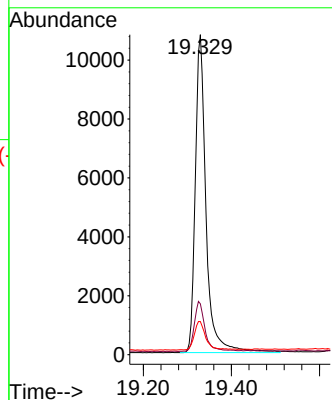
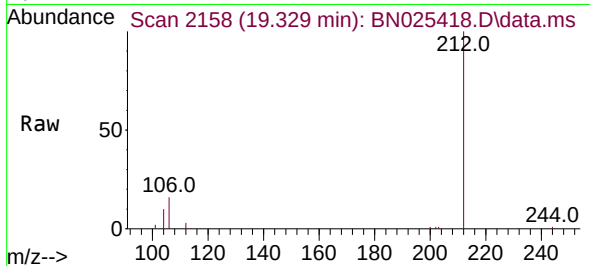




#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.329 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

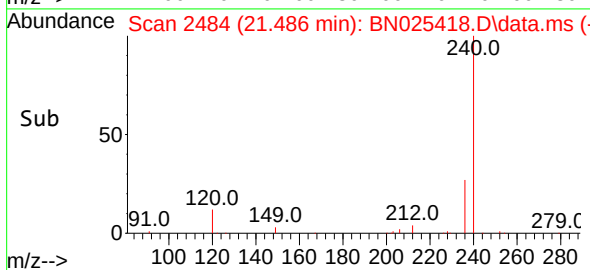
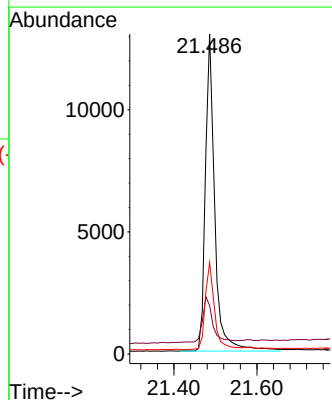
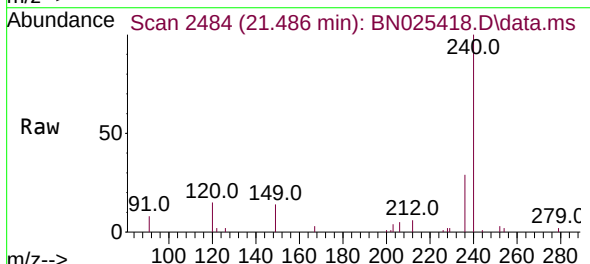
Instrument :
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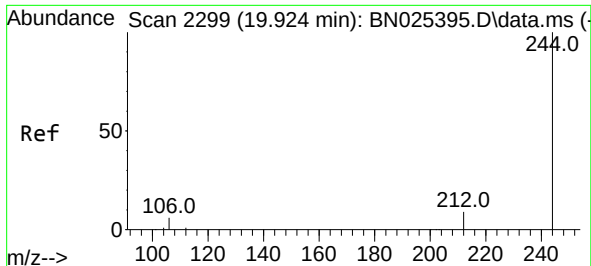
Tgt Ion:212 Resp: 18308
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.8 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.486 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN025418.D
Acq: 12 May 2023 02:06

Tgt Ion:240 Resp: 20533
Ion Ratio Lower Upper
240 100
120 15.1 19.0 28.6#
236 28.5 25.0 37.6

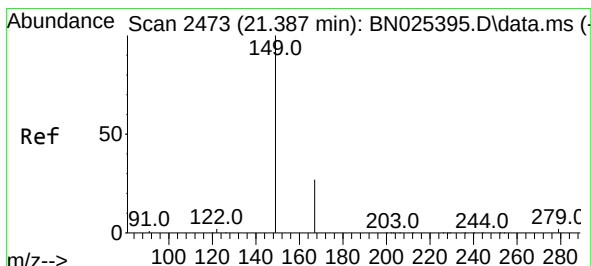
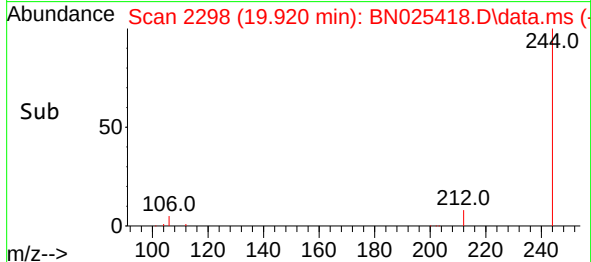
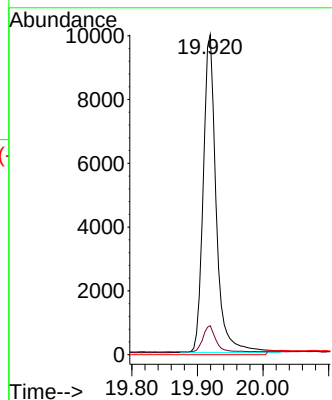
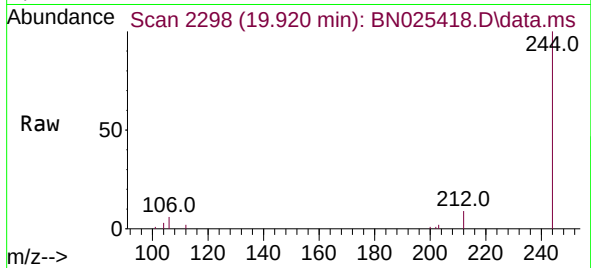




#31
 Terphenyl-d14
 Concen: 0.296 ng
 RT: 19.920 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN025418.D
 Acq: 12 May 2023 02:06

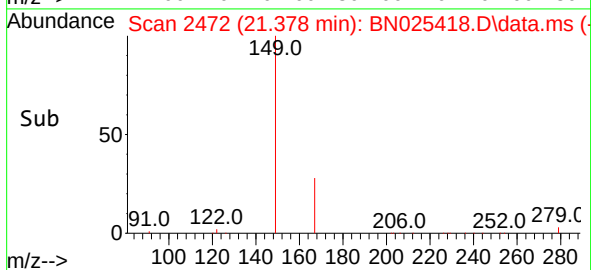
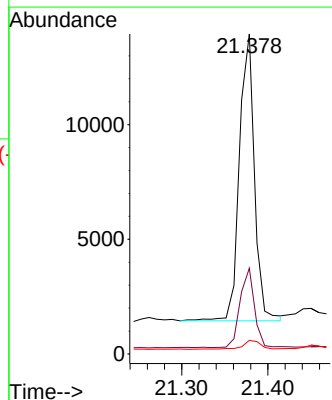
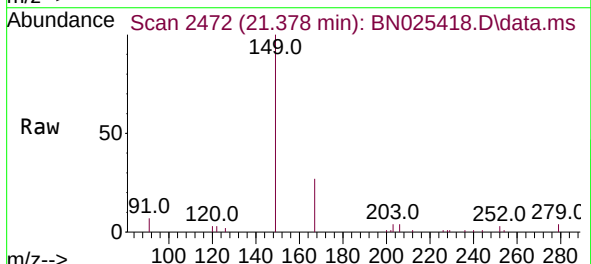
Instrument :
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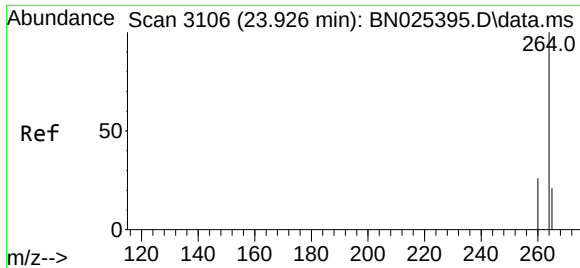
Tgt Ion:244 Resp: 14632
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.5 11.3
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.226 ng
 RT: 21.378 min Scan# 2472
 Delta R.T. -0.009 min
 Lab File: BN025418.D
 Acq: 12 May 2023 02:06

Tgt Ion:149 Resp: 15257
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.7 32.5
 279 3.7 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.911 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN025418.D

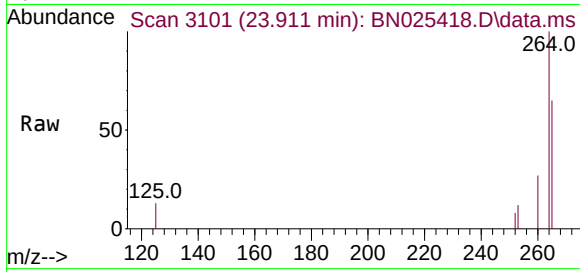
Acq: 12 May 2023 02:06

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-64.5-051023



Tgt Ion:264 Resp: 19167

Ion Ratio Lower Upper

264 100

260 26.8 23.5 35.3

265 64.7 50.9 76.3

